# **EXHIBIT**

4

**Economic Consulting** 

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650

www.nera.com

#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway St. Louis, Missouri 63102 USA

Date: Invoice No: Project No: 15-Nov-2012 US8583 101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 10/01/12 - 10/31/12 in connection with the

Stifel CDO matter.

	_Hours	Currency	Amount
OFFICERS	2.00		1,250,00
SENIOR CONSULTANTS	2.00		1,130.00
ECONOMIC ANALYSTS	B.00		2,320.00
	12.00	USD	4,700.00
	Discount		-172.50
	Total	USD	4,527.50

Invoice is due upon receipt. Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank: ABA/Routing: Citibank NA, New York, NY

Account Number:

021000089 30758277

Account Title:

National Economic Research Associates, Inc

Swift Code:

CITIUS33-Citibank NA

Chips Code: 0008

Tax ID: 95-2879539

SEC v. Stifel Exhibit 781

STIFEL/CONROY001021

**Economic Consulting** 

National Economic Research Associates, Inc. Tel: 212-345-3000

www.nera.com

Fax: 212-345-4650

#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway St. Louis, Missouri 63102 USA

Date: Invoice No: 18-Dec-2012

Project No:

US9122 101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 11/01/12 - 11/30/12 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS '	9.75	<del></del>	6,093.75
SENIOR CONSULTANTS	11.75		6,638.75
ECONOMIC ANALYSTS	22.50		6,525.00
	44.00	USD	19,257.50

5% discount on support staff if payment is received within 30 days of issuance

-658.19

Total

USD

18,599.31

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Bank:

Citibank NA, New York, NY

ABA/Routing: Account Number: 021000089

Philadelphia, Pennsylvania 19170-6754 USA

Account Title:

30758277 National Economic Research Associates, Inc.

Swift Code:

CITIUS33-Citibank NA

Chips Code:

8000

**Economic Consulting** 

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650

www.nera.com

#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway St. Louis, Missouri 63102 USA Date: Invoice No: 18-Jan-2013 US9619

Project No:

101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 12/01/12 - 12/31/12 in connection with the Stifel

CDO matter.

ECONOMIC ANALYSTS	Hours 4.00	Currency	Amount 1,160.00
OTHER CHARGES	4.00	USD	1,160.00
Travel, Meals & Lodging	Subtotal	USD	833.70 833.70
5% discount if payment received within	n 30 days of issuance		-58.00
	Total	USD	1,935.70

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank: ABA/Routing: Citibank NA, New York, NY

Account Number:

021000089 30758277

Account Title:

National Economic Research Associates, Inc.

Swift Code:

CITIUS33-Citibank NA

Chips Code:

8000

### NERA **Economic Consulting**

National Economic Research Associates, Inc. Tel: 212-345-3000

Fax: 212-345-4650

16,362.56

www.nera.com

#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway St. Louis, Missouri 63102

USA

Date: Invoice No: 15-Feb-2013 US9899 101677

Project No: Director:

Total

USD

Patrick E. Conroy

Reference:

For professional services for the period 01/01/13 - 01/31/13 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS	6.25		3,906.25
ECONOMIC ANALYSTS	44.50		12,905.00
ECONOMIC RESEARCH STAFF	2.50		412.50
ESSIGNAS NESE MONOMAY	53.25	USD	17,223.75
5% discount if payment received wi	thin 30 days of Issuance		-861.19

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing:

021000089

Account Number:

30758277

Account Title:

National Economic Research Associates, Inc.

Swift Code: Chips Code: CITIUS33-Citibank NA 8000

### NERA **Economic Consulting**

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650 www.nera.com

#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway St. Louis, Missouri 63102 USA

Date: Invoice No: Project No:

18-Mar-2013 US10290 101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 02/01/13 - 02/28/13 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS	5.50		3,437.50
ECONOMIC ANALYSTS	9.00		2,610.00
OTHER PROFESSIONAL SERVICES	1.00		165.00
	15.50	USD	6,212.50
5% discount if payment received wit	thin 30 days of issuance		-138.75
	Total	USD	6,073.75

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

Bank: ABA/Routing: Citibank NA, New York, NY 021000089

Account Number: Account Title:

30758277

Swift Code:

National Economic Research Associates, Inc.

CITIUS33-Cltibank NA

Chips Code:

8000

**Economic Consulting** 

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650 www.nera.com

#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway St. Louis, Missouri 63102 USA

Date: Invoice No: Project No: 25-Apr-2013 US10896 101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 03/01/13 - 03/31/13 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
ECONOMIC RESEARCH STAFF	4.00		980.00
	4.00	USD	980.00
5% discount if payment received within	n 30 days of issuance		-49.00
	Total	USD	931.00

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754 USA

Bank: ABA/Routing: Citibank NA, New York, NY 021000089

Account Number:

30758277

Account Title: Swift Code:

National Economic Research Associates, Inc.

CITIUS33-Citibank NA

Chips Code:

8000

**Economic Consulting** 

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650

www.nera.com

#### Invoice

David M. Minnick, Esq.

Stifel, Nicolaus & Company, Incorporated

501 N. Broadway

St. Louis, Missouri 63102

USA

Date:

13-Jun-2013

US11454

Invoice No: Project No:

ţ,

101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 05/01/13 - 05/31/13 in connection with the Stifel

CDO matter.

Hours Currency Amount 20,156.25 32.25 **OFFICERS** 163.00 47,560.00 **ECONOMIC ANALYSTS** OTHER PROFESSIONAL SERVICES 0.25 41.25 195.50 USD 67,757.50

5% discount if payment received within 30 days of issuance

-2.380.06

Total

USD

65,377.44

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing:

021000089

Account Number:

30758277

Account Title: Swift Code:

National Economic Research Associates, Inc.

CITIUS33-Citibank NA

Chips Code:

8000

**Economic Consulting** 

National Economic Research Associates, Inc. Tel: 212-345-3000

www.nera.com

Fax: 212-345-4650

#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway St. Louis, Missouri 63102 USA

Date: Invoice No: 25-Jul-2013

Project No:

US11980 101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 06/01/13 - 06/30/13 in connection with the Stifel

CDO matter.

Hours Currency Amount **OFFICERS** 15.25 9,600.00 **ECONOMIC ANALYSTS** 52.25 16,167.50 67.50 USD 25,767.50

5% discount if payment received within 30 days of issuance

-819.63

Total

USD

24,947.87

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Bank: ABA/Routing: Cilibank NA, New York, NY 021000089

Philadelphia, Pennsylvania 19170-6754

Account Number:

30758277

Account Title: Swift Code:

National Economic Research Associates, Inc. CITIUS33-Citibank NA

Chips Code:

8000

**Economic Consulting** 

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650

www.nera.com

#### Invoice

David M. Minnick, Esq.

Stifel, Nicolaus & Company, Incorporated

501 N. Broadway

St. Louis, Missouri 63102

USA

Date:

13-Aug-2013

Invoice No:

US12225 101677

Project No:

Director:

Patrick E. Conroy

Reference:

For professional services for the period 07/01/13 - 07/31/13 in connection with the Stifel

CDÓ matter.

**OFFICERS** 

Hours 22.00 22.00

Amount 15,125.00

USD

Currency

15,125.00

Total

USD

15,125.00

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank: ABA/Routing: Citibank NA, New York, NY 021000089

Account Number: 30758277

Account Title:

National Economic Research Associates, Inc.

Swift Code:

CITIUS33-Citibank NA 8000

Chips Code:

**Economic Consulting** 

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650

www.nera.com

#### Invoice

David M. Minnick, Esq.

Stifel, Nicolaus & Company, Incorporated

501 N. Broadway

St. Louis, Missouri 63102

USA

Date:

11-Sep-2013

Invoice No: Project No: US12588 101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 08/01/13 - 08/31/13 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS	28.00		19.081.25
SENIOR CONSULTANTS	33.50		19.262.50
ECONOMIC ANALYSTS	46.00		13,570.00
ECONOMIC RESEARCH STAFF	158.75		37,122.50
	266.25	USD	89,036.25

5% discount if payment received within 30 days of issuance

-3,497.75

Total

USD

85,538.50

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing:

021000089 30758277

Account Number: Account Title:

National Economic Research Associates, Inc.

Swift Code: Chips Code: CITIUS33-Citibank NA 0008

**Economic Consulting** 

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650

www.nera.com

#### Invoice

David M. Minnick, Esq.

Stifel, Nicolaus & Company, Incorporated

501 N. Broadway

St. Louis, Missouri 63102

USA

Date:

17-Jan-2014

Invoice No:

US14177 101677

Project No: Director:

Patrick E. Conroy

Reference:

For professional services for the period 12/01/13 - 12/31/13 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS	9.75		6,093.75
SENIOR CONSULTANTS	29.50		16,667.50
ECONOMIC ANALYSTS	47.75		14,086.25
ECONOMIC RESEARCH STAFF	80.50		18,982.50
	167.50	USD	55,830.00

5% discount if payment received within 30 days of issuance

-2,486.81

Total

USD

53,343.19

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing:

021000089

Account Number:

30758277

Account Tille: Swift Code:

National Economic Research Associates, Inc.

CITIUS33-Citibank NA

Chips Code:

8000

Economic Consulting

National Economic Research Associates, Inc. Tel: 212-345-3000

www.nera.com

Fax: 212-345-4650

-5,474.44

#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated

501 N. Broadway

St. Louis, Missouri 63102

USA

Date:

27-Feb-2014

Invoice No: Project No: US14723 101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 01/01/14 - 01/31/14 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS .	13.50		9,787.50
SENIOR CONSULTANTS	36.75		21,866.25
ECONOMIC ANALYSTS	73.50		25,357.50
ECONOMIC RESEARCH STAFF	240.75		62,265.00
	364.50	USD	119,276.25

Total USD 113,801.81

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

5% discount if payment received within 30 days of issuance

Citibank NA, New York, NY

ABA/Routing: Account Number:

021000089

Account Title:

30758277

National Economic Research Associates, Inc.

Swift Code:

CITIUS33-Citibank NA

Chips Code:

8000

**Economic Consulting** 

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650

www.nera.com

#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway St. Louis, Missouri 63102 USA

Date:

14-Mar-2014

Involce No: Project No: US14902 101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 02/01/14 - 02/28/14 in connection with the Stifel

CDO matter.

**OFFICERS** 

Hours 20.50 Currency

Amount 🚙 14,862,50

20.50

USD

14,862.50

Total

USD

14,862.50

invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

ABA/Routing:

Citibank NA, New York, NY 021000089

Account Number:

30758277

Account Title:

National Economic Research Associates, Inc.

Swift Code:

CITIUS33-Citibank NA

Chips Code:

8000

**Economic Consulting** 

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650

www.nera.com

#### Invoice

David M. Minnick, Esq.

Stifel, Nicolaus & Company, Incorporated

501 N. Broadway

St. Louis, Missouri 63102

USA

Date:

15-Apr-2014

Invoice No: Project No: US15342 101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 03/01/14 - 03/31/14 in connection with the Stifel

CDO matter.

•	Hours	Currency	Amount
OFFICERS	10.75		7,793.75
SENIOR CONSULTANTS	19.00		11,305.00
ECONOMIC ANALYSTS	20.50		7,072.50
ECONOMIC RESEARCH STAFF	14.50		3,697.50
	64.75	USD	29,868.75
E9/ diameters is a constant of the	addata on the contract		

5% discount if payment received within 30 days of issuance

-1,103.75

Total

USD

28,765.00

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

ABA/Routing:

Citibank NA, New York, NY 021000089

Account Number:

30758277

Account Title:

National Economic Research Associates, Inc.

Swift Code:

CITIUS33-Citibank NA

Chips Code: 8000

Economic Consulting

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650

www.nera.com

#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway St. Louis, Missouri 63102 USA

Date: Invoice No: 16-May-2014 US15709

Project No:

101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 04/01/14 - 04/30/14 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS	2.00		1,450.00
ECONOMIC ANALYSTS	1.50		517.50
ECONOMIC RESEARCH STAFF	1.50		382.50
	5.00	USD	2,350.00

5% discount if payment received within 30 days of issuance

-45.00

Total

USD

2,305.00

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Bank: ABA/Routing: Citibank NA, New York, NY

021000089

Philadelphia, Pennsylvania 19170-6754

Account Number:

30758277

USA

Account Title:

National Economic Research Associates, Inc.

Swift Code:

CITIUS33-Citibank NA

Chips Code:

8000

**Economic Consulting** 

National Economic Research Associates, Inc. Tel: 212-345-3000

Fax: 212-345-4650

www.nera.com

#### Invoice

David M. Minnick, Esq.

Stifel, Nicolaus & Company, Incorporated

501 N. Broadway

St. Louis, Missouri 63102

USA

Date:

13-Jun-2014

Involce No:

US16032 101677

Project No: Director;

Patrick E. Conroy

Reference:

For professional services for the period 05/01/14 - 05/31/14 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS	16.00		11,600.00
SENIOR CONSULTANTS	15.00		8,925.00
ECONOMIC ANALYSTS	0.50		172.50
ECONOMIC RESEARCH STAFF	0.75		191.25
	32.25	USD	20,888.75

5% discount if payment received within 30 days of issuance

-464.44

Total

USD

20,424.31

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

ABA/Routing:

Citibank NA, New York, NY 021000089

Account Number:

30758277

Account Title:

National Economic Research Associates, Inc.

Swift Code:

CITIUS33-Citibank NA

Chips Code:

8000

**Economic Consulting** 

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650

www.nera.com

#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway

St. Louis, Missouri 63102

USA

Date:

01-Aug-2014

Invoice No: Project No: US16649 101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 06/01/14 - 06/30/14 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS	5.75		4,168.75
	5.75	USD	4,168.75
OTHER CHARGES Travel, Meals & Lodging	Subtotal	USD ——	999.51 999.51
	Total	USD	5,168.26

Invoice is due upon receipt. Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank: ABA/Routing: Citibank NA, New York, NY 021000089

Account Number:

30758277

Account Title:

National Economic Research Associates, Inc.

Swift Code:

CITIUS33-Citibank NA

Chips Code: 8000

**Economic Consulting** 

National Economic Research Associates, Inc. Fax: 212-345-4650 Tel: 212-345-3000

www.nera.com

Invoice

David M. Minnick, Esq.

Stifel, Nicolaus & Company, Incorporated

501 N. Broadway

St. Louis, Missouri 63102

USA

Date:

13-Aug-2014

Invoice No:

US16739 101677

Project No: Director:

Patrick E. Conroy

Reference:

For professional services for the period 07/01/14 - 07/31/14 in connection with the Stifel

	Hours	Currency	Amount
OFFICERS	1.25	<del></del>	906.25
	1.25	usp	906.25
OTHER CHARGES Travel, Meals & Lodging	Subtotal	USD	823.09 823.09
	Total	USD	1,729.34

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing: Account Number: 021000089

30758277

Account Title: Swift Code:

National Economic Research Associates, Inc.

CITIUS33-Citibank NA

Chips Code:

8000

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650

www.nera.com

#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway St. Louis, Missouri 63102 USA

Date:

Nov 20, 2014

Invoice No: Project No: US18071 101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 10/01/14 - 10/31/14 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS	58.50	•	37,180.00
ECONOMIC ANALYSTS	83.00		22,825.00
ECONOMIC RESEARCH STAFF	120.00		23,702.50
	261.50	USD	83,707.50
5% discount if payment received within 30 days of issuance			-3,523.81
	Total	USD	80,183.69

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754 USA

Bank: ABA/Routing: Citibank NA, New York, NY 021000089

Account Number:

30758277

Account Title:

National Economic Research Associates, Inc.

Swift Code:

CITIUS33-Citibank NA

Chips Code:

8000

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650 www.nera.com

#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway

St. Louis, Missouri 63102

USA

Date:

Dec 17, 2014

Invoice No: Project No: U\$18431 101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 11/01/14 - 11/30/14 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS	92.00		58,737.50
ECONOMIC ANALYSTS	101.50		27,912.50
ECONOMIC RESEARCH STAFF	127.25		24,923.75
OTHER PROFESSIONAL SERVICES	0.75		123.75
	321.50	USD	111,697.50
5% discount if payment received within 30 days of issuance			-4,470.19
	Total	USD	107,227.31

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY 021000089

ABA/Routing:

30758277

Account Number: Account Title:

National Economic Research Associates, Inc.

Swift Code:

CITIUS33-Citibank NA

Chips Code:

8000

National Economic Research Associates, Inc. Fax: 212-345-4650 Tel: 212-345-3000 www.nera.com

#### Invoice

David M. Minnick, Esq.

Stifel, Nicolaus & Company, Incorporated

501 N. Broadway

St. Louis, Missouri 63102

USA

Date:

Jan 29, 2015

Invoice No: Project No: US19006 101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 12/01/14 - 12/31/14 in connection with the Stifel

CDÓ matter.

	Hours	Currency	Amount
OFFICERS	100.50		64,120.00
ECONOMIC ANALYSTS	34.00		9,350.00
ECONOMIC RESEARCH STAFF	109.50		21,352.50
OTHER PROFESSIONAL SERVICES	2.00		330.00
	246.00	USD	95,152.50
OTHER CHARGES			
Travel, Meals & Lodging			1,545.43
	Subtotal	USD	1,545.43
5% discount if payment received with	in 30 days of issuance		-3,552.31
	Total	USD	93.145.62
	IOlgi	000	99, 149.0Z

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank: ABA/Routing:

Citibank NA, New York, NY 021000089

30758277

Account Number: Account Title:

National Economic Research Associates, Inc.

Swift Code:

CITIUS33-Citibank NA

Chips Code:

8000

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650

www.nera.com

#### Invoice

David M. Minnick, Esq.

Stifel, Nicolaus & Company, Incorporated

501 N. Broadway

St. Louis, Missouri 63102

USA

Date: Invoice No: Feb 23, 2015

Project No:

US19303 101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 01/01/15 - 01/31/15 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS	38.00		26,272.50
'ECONOMIC ANALYSTS	30.75		9,071.25
ECONOMIC RESEARCH STAFF	9.00		2,205.00
	77.75	USD	37,548.75
OTHER CHARGES			
Travel, Meals & Lodging			84.10
	Subtotal	USD	84.10
5% discount if payment received wit	hin 30 days of issuance		-1,071.19
		uen	DO EG4 00
	Total	USD	36,561.66

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing: Account Number: 021000089 30758277

Account Title:

National Economic Research Associates, Inc.

Swift Code:

CITIUS33-Citibank NA

Chips Code:

8000

National Economic Research Associates, Inc. Fax: 212-345-4650 Tel: 212-345-3000

www.nera.com

Invoice

David M. Minnick, Esq.

Stifel, Nicolaus & Company, Incorporated

501 N. Broadway

St. Louis, Missouri 63102

USA

Date:

Mar 20, 2015

Invoice No:

US19671 101677

Project No: Director:

Patrick E. Conroy

Reference:

For professional services for the period 02/01/15 - 02/28/15 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS	110.25		71,280.00
ECONOMIC ANALYSTS	88.50		26,107.50
ECONOMIC RESEARCH STAFF	109.50		26,827.50
OTHER PROFESSIONAL SERVICES	1.50		247.50
	309.75	USD	124,462.50

5% discount if payment received within 30 days of issuance

-5,257.50

Total

USD

119,205.00

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing:

021000089

Account Number:

30758277

Account Title: Swift Code:

National Economic Research Associates, Inc.

Chips Code:

CITIUS33-Citibank NA 0008

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650 www.nera.com

#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway St. Louis, Missouri 63102 USA

Date: Invoice No: Project No:

Apr 15, 2015 US20108 101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 03/01/15 - 03/31/15 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS	13.25		9,903.75
ECONOMIC RESEARCH STAFF	1.00		245.00
	14.25	USD	10,148.75
OTHER CHARGES Travel, Meals & Lodging			588.75
mayer, wedia a coaging	Subtotal	USD	588.75
			40.04
5% discount if payment received within	1 30 days of receipt		-19.94
	Total	USD	10,717.56

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

ABA/Routing:

Citibank NA, New York, NY 021000089

Account Number:

30758277

Account Title:

National Economic Research Associates, Inc.

Swift Code:

CITIUS33-Citibank NA

Chips Code:

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650 www.nera.com

#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway St. Louis, Missouri 63102 USA

Date: Invoice No: May 21, 2015 US20719 101677

Project No: Director:

Patrick E. Conroy

Reference:

For professional services for the period 04/01/15 - 04/30/15 in connection with the Stifel CDO matter.

	Hours	Currency	Amount
OFFICERS	25.00		15,847.50
ECONOMIC ANALYSTS	37.00		10,915.00
ECONOMIC RESEARCH STAFF	2.75		673.75
	64.75	USD	27,436.25
	Discount		-1,240.56
	Total	USD	26.195.69

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank: ABA/Routing: Citibank NA, New York, NY

ABA/Routing: Account Number: 021000089 30758277

Account Number:

National Economic Research Associates, Inc.

Swift Code:

CITIUS33-Citibank NA

Chips Code:

8000



National Economic Research Associates, Inc. Fax: 212-345-4650 Tel: 212-345-3000

www.nera.com

#### Invoice

David M. Minnick, Esq.

Stifel, Nicolaus & Company, Incorporated

501 N. Broadway

St. Louis, Missouri 63102

USA

Date:

Jun 16, 2015

Invoice No: Project No: US20999 101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 05/01/15 - 05/31/15 in connection with the Stifel

CDO matter.

	Hours	Сиггепсу	Amount
OFFICERS	22.75		15,037.50
ECONOMIC ANALYSTS	17.00		5,015.00
ECONOMIC RESEARCH STAFF	16.00		3,920.00
	55.75	USD	23,972.50

5% discount if payment received within 30 days of receipt

-908.00

Total

USD

23,064.50

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank: ABA/Routing: Citibank NA, New York, NY

021000089 Account Number: 30758277

Account Title:

National Economic Research Associates, Inc.

CITIUS33-Citibank NA Swift Code:

Chips Code:

8000



National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650

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#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway St. Louis, Missouri 63102 USA

Date: Invoice No: Jul 14, 2015 US21370 101677

Project No: Director:

Patrick E. Conroy

Reference:

For professional services for the period 06/01/15 - 06/30/15 in connection with the Stifel

CDÓ matter.

	Hours	Currency	Amount
OFFICERS ECONOMIC ANALYSTS ECONOMIC RESEARCH STAFF	27.50 23.00 6.25		20,220.00 6,785.00 1,531.25
	56.75	USD	28,536.25
5% discount if payment received within 30 days of receipt			-508.06
	Total	USD	28,028.19

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

ABA/Routing:

Citibank NA, New York, NY 021000089

Account Number: Account Title:

30758277

Swift Code:

National Economic Research Associates, Inc. CITIUS33-Citibank NA

Chips Code:

8000

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650

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#### Invoice

David M. Minnick, Esq.

Stifel, Nicolaus & Company, Incorporated

501 N. Broadway

St. Louis, Missouri 63102

USA

Date:

Aug 13, 2015

Invoice No: Project No: US21800 101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 07/01/15 - 07/31/15 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS	70.50		45,450.00
ECONOMIC ANALYSTS	61.50		18,450.00
ECONOMIC RESEARCH STAFF	1.00		280.00
	133.00	USD	64,180.00
	Discount		-2,627.75
	Total	USD	61,552.25

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing:

021000089 30758277

Account Number: Account Title:

National Economic Research Associates, Inc.

Swift Code:

CITIUS33-Citibank NA

Chips Code:

8000

National Economic Research Associates, Inc. Fax: 212-345-4650 Tel: 212-345-3000

www.nera.com

#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway St. Louis, Missouri 63102

USA

Date: Invoice No: Sep 24, 2015 US22317 101677

Project No: Director:

Patrick E. Conroy

Reference:

For professional services for the period 08/01/15 - 08/31/15 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS	127.75	-	82,785.00
ECONOMIC ANALYSTS	112.25		33,675.00
ECONOMIC RESEARCH STAFF	128.25		30,300.00
	368.25	USD	146,760.00
	Discount		-6,166.13
	Total	USD	140,593.87

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank: ABA/Routing: Citibank NA, New York, NY

021000089

Account Number:

30758277

Account Title: Swift Code:

National Economic Research Associates, Inc. CITIUS33-Citibank NA

Chips Code:

8000

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650

www.nera.com

#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway St. Louis, Missouri 63102 USA Date: Invoice No: Oct 15, 2015 US22697 101677

Project No: Director:

Patrick E. Conroy

Reference:

For professional services for the period 09/01/15 - 09/30/15 in connection with the Stifel CDO matter.

	Hours	Currency	Amount
OFFICERS	56.00		36,498.75
ECONOMIC ANALYSTS	149.75		44,925.00
ECONOMIC RESEARCH STAFF	108.75		22,970.00
	314.50	USD	104,393.75
OTHER CHARGES			
Travel, Meals & Lodging	Ph. I. I. I.	HOD	1,165.49
	Subtotal	USD	1,165.49
	Discount		-4,647.81
	Total	USD	100,911.43

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank: ABA/Routing: Citibank NA, New York, NY

touting: 021000089 nt Number: 30758277

Account Number: Account Title:

National Economic Research Associates, Inc.

Swift Code:

CITIUS33-Citibank NA

Chips Code:

0008



National Economic Research Associates, Inc. Fax: 212-345-4650 Tel: 212-345-3000

www.nera.com

#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway St. Louis, Missouri 63102 USA

Date: Invoice No: Nov 13, 2015 US23084

Project No:

101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 10/01/15 - 10/31/15 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS	86.75		58,650.00
ECONOMIC ANALYSTS	106.25		31,875.00
ECONOMIC RESEARCH STAFF	111.75		27,443.75
	304.75	USD	117,968.75
OTHER CHARGES Travel, Meals & Lodging	Subtotal	USD	2,455.83 2,455.83
	Discount		-4,426,56
	Total	USD	115,998.02

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754 USA

Bank:

Citibank NA, New York, NY

ABA/Routing: Account Number:

021000089 30758277

Account Title:

National Economic Research Associates, Inc.

Swift Code:

CITIUS33-Citibank NA

Chips Code:

8000

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650

www.nera.com

#### Invoice

David M. Minnick, Esq.

Stifel, Nicolaus & Company, Incorporated

501 N. Broadway

St. Louis, Missouri 63102

USA

Date: Invoice No: Dec 21, 2015 US23692

Project No:

101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 11/01/15 - 11/30/15 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS	195.50		130,696.25
ECONOMIC ANALYSTS	150.00		45,000.00
ECONOMIC RESEARCH STAFF	192.75		47,892.50
OTHER PROFESSIONAL SERVICES	5.75		948.75
	544.00	asu	224,537.50
	Discount		-8,845.63
	Total	USD	215,691.87

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Cilibank NA, New York, NY

ABA/Routing:

021000089

Account Number: Account Title: 30758277

Swift Code:

National Economic Research Associates, Inc.

Chips Code:

CITIUS33-Citibank NA 0008



Patrick E. Conroy
Chair of Securities and Finance Practice and
Senior Vice President

NERA Economic Consulting 1166 Avenue of the Americas New York, New York 10036 Tel: 212-345-1466 Fax: 212-345-4650 patrick.conroy@nera.com www.nera.com

January 21, 2016

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway St. Louis, Missouri 63102

Re: Stifel CDO Matter

Dear Mr. Minnick:

Enclosed please find our description of services rendered in connection with the above-captioned matter for the period December 1, 2015 through December 31, 2015. We grant a 5% discount on support staff fees if payment is made within 30 days, making the total \$118,217.61.

During this period, we performed the following tasks:

- Performed analyses;
- Reviewed documents and expert reports;
- Worked on draft report;
- Conferred with counsel; and
- Managed project execution.

Should you have any questions regarding this invoice, please contact me.

Sincerely,

PEC: jn Enclosure

cc: Richard H. Kuhlman, Esq.

16m

Bryan Cave LLP

National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650

www.nera.com

#### Invoice

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway St. Louis, Missouri 63102 USA

Date:

Jan 21, 2016

Invoice No: Project No: US24009 101677

Director:

Patrick E. Conroy

Reference:

For professional services for the period 12/01/15 - 12/31/15 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS	92.50		61,060.00
ECONOMIC ANALYSTS	104.00		31,200.00
ECONOMIC RESEARCH STAFF	135.75		31,082.50
OTHER CHARGES	332.25	USD	123,342.50
Travel, Meals & Lodging			85.99
	Subtotal	USD	85.99
	Discount		-5,210.88
	Total	USD	118,217.61

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Cltibank NA, New York, NY

ABA/Routing: Account Number:

021000089 30758277

Account Title: Swift Code: National Economic Research Associates, Inc.

Chips Code:

CITIUS33-Citibank NA



Patrick E. Conroy
Chair of Securities and Finance Practice and
Senior Vice President

NERA Economic Consulting 1165 Avenue of the Americas New York, New York 10036 Tel: 212-345-1466 Fax: 212-345-4650 patrick.conroy@nera.com www.nera.com

February 16, 2016

David M. Minnick, Esq. Stifel, Nicolaus & Company, Incorporated 501 N. Broadway St. Louis, Missouri 63102

Re: Stifel CDO Matter

Dear Mr. Minnick:

Enclosed please find our description of services rendered in connection with the above-captioned matter for the period January 1, 2016 through January 31, 2016. We grant a 5% discount on support staff fees if payment is made within 30 days, making the total \$58,520.13.

During this period, we performed the following tasks:

'5 CZ

- Testimony and deposition preparation;
- Reviewed documents;
- Finalized report; and
- Conferred with counsel.

Should you have any questions regarding this invoice, please contact me.

Sincerely,

PEC: jn Enclosure

cc: Richard H. Kuhlman, Esq.

Bryan Cave LLP



National Economic Research Associates, Inc. Tel: 212-345-3000 Fax: 212-345-4650

www.nera.com

#### Invoice

David M. Minnick, Esq.

Stifel, Nicolaus & Company, Incorporated

501 N. Broadway

St. Louis, Missouri 63102

USA

Date: Feb 16, 2016 Invoice No: US24405

Project No: 101677

Director: Patrick E. Conroy

Reference:

For professional services for the period 01/01/16 - 01/31/16 in connection with the Stifel

CDO matter.

	Hours	Currency	Amount
OFFICERS	42.00		29,268.75
ECONOMIC ANALYSTS	44.50		15,797.50
ECONOMIC RESEARCH STAFF	55.25		15,106.25
OTHER PROFESSIONAL SERVICES	3.25		536.25
OTHER CHARGES	145.00	USD	60,708.75
Miscellaneous			17.96
Postage & Freight			63.19
Travel, Meals & Lodging			75.67
	Subtotal	USD	156.82
	Discount		-2,345.44
	Total	USD	58,520.13

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank: Citibank NA, New York, NY

ABA/Routing: 021000089 Account Number: 30758277

Account Title: National Economic Research Associates, Inc. Swift Code: CITIUS33-Citibank NA

Chips Code: